RAILROAD COMMISSION OF TEXAS HEARINGS DIVISION

OIL AND GAS DOCKET NO. 04-0283387 IN THE CORPUS CHRISTI, W. (CONSOLIDATED) FIELD, NUECES COUNTY, TEXAS

FINAL ORDER AMENDING FIELD RULES FOR THE CORPUS CHRISTI, W. (CONSOLIDATED) FIELD NUECES COUNTY, TEXAS

The Commission finds that after statutory notice in the above-numbered docket heard on August 1, 2013, the presiding examiner has made and filed a report and recommendation containing findings of fact and conclusions of law, for which service was not required; that the proposed application is in compliance with all statutory requirements; and that this proceeding was duly submitted to the Railroad Commission of Texas at conference held in its offices in Austin, Texas.

The Commission, after review and due consideration of the examiner's report and recommendation, the findings of fact and conclusions of law contained therein, hereby adopts as its own the findings of fact and conclusions of law contained therein, and incorporates said findings of fact and conclusions of law as if fully set out and separately stated herein.

Therefore, it is **ORDERED** by the Railroad Commission of Texas that the following rules adopted in Final Order No. 04-0232010, effective September 12, 2002, for the Corpus Christi, W. (Consolidated) Field, Nueces County, Texas, are hereby amended and presented in their entirety as follows:

- **RULE 1**: The entire correlative interval from 10,290' to 13,950' as shown on the type log of the Canus Petroleum, Inc., M. Wilson Well No. 1, Section 2, J.C. Russell Farm Tracts Survey, Nueces County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Corpus Christi, W. (Consolidated) Field.
- RULE 2: No well for gas shall hereafter be drilled nearer than FOUR HUNDRED AND SIXTY SEVEN (467) feet to any property line, lease line, or subdivision line and no well shall be drilled nearer than ZERO (0) feet to any applied for, permitted or completed well in the same reservoir on the same lease, pooled unit or unitized tract. The aforementioned distances in the above rule are minimum distances to allow an operator flexibility in locating a well, and the above spacing rule and the other rules to follow are for the purpose of permitting only one well to each drilling and proration unit. Provided

however, that the Commission will grant exceptions to permit drilling within shorter distances and drilling more wells than herein prescribed whenever the Commission shall have determined that such exceptions are necessary either to prevent waste or to prevent the confiscation of property. When exception to these rules is desired, application therefor shall be filed and will be acted upon in accordance with the provisions of Commission Statewide Rules 37 and 38, which applicable provisions of said rules are incorporated herein by reference.

In applying this rule, the general order of the Commission with relation to the subdivision of property shall be observed.

Provided, however, that for purposes of spacing for horizontal drainhole wells, the following shall apply:

- a. A take point in a horizontal drainhole well is any point along a horizontal drainhole where oil and/or gas can be produced into the wellbore from the reservoir/field interval. The first take point may be at a different location than the penetration point and the last take point may be at a location different than the terminus point.
- b. No horizontal drainhole well for oil or gas shall hereinafter be drilled such that the first and last take point are nearer than ONE HUNDRED (100) feet from any property line, lease line, or subdivision line.
- c. For each horizontal drainhole well, the perpendicular distance from any take point on such horizontal drainhole between and including the first and last take point to any point on any property line, lease line or subdivision line shall be a minimum of THREE HUNDRED THIRTY (330) feet

For the purpose of assigning additional acreage to a horizontal drainhole well pursuant to the provisions of this order, the distance from the first take point to the last take point in the horizontal drainhole shall be used in such determination, in lieu of the distance from penetration point to terminus.

In addition to the penetration point and the terminus of the wellbore required to be identified on the drilling permit application (Form W-1H) and plat, the first and last take points must also be identified on the drilling permit application (Remarks Section) and plat. Operators shall file an as-drilled plat showing the path, penetration point, terminus and the first and last take points of all drainholes in horizontal wells, regardless of allocation formula.

A properly permitted horizontal drainhole will be considered to be in compliance with the spacing rules set forth herein if the as-drilled location falls within a rectangle established as follows:

- a. Two sides of the rectangle are parallel to the permitted drainhole and 33 feet on either side of the drainhole;
- b. The other two sides of the rectangle are perpendicular to the sides described in (a) above, with one of those sides passing through the first take point and the other side passing through the last take point.

Any point of a horizontal drainhole outside of the described rectangle must conform to the permitted distance of the nearest property line, lease line or subdivision line.

For any well permitted in this field, the penetration point need not be located on the same lease, pooled unit or unitized tract on which the well is permitted and may be located on an Offsite Tract. When the penetration point is located on such Offsite Tract, the applicant for such a drilling permit must give 21 days notice by certified mail, return receipt requested to the mineral owners of the Offsite Tract. For the purposes of this rule, the mineral owners of the Offsite Tract are (1) the designated operator; (2) all lessees of record for the Offsite Tract where there is no designated operator; and (3) all owners of unleased mineral interests where there is no designated operator or lessee. In providing such notice, applicant must provide the mineral owners of the Offsite Tract with a plat clearly depicting the projected path of the entire wellbore. In the event the applicant is unable, after due diligence, to locate the whereabouts of any person to whom notice is required by this rule, the applicant must publish notice of this application pursuant to the Commission's Rules of Practice and Procedure. If any mineral owner of the Offsite Tract objects to the location of the penetration point, the applicant may request a hearing to demonstrate the necessity of the location of the penetration point of the well to prevent waste or to protect correlative rights. Notice of Offsite Tract penetration is not required if (a) written waivers of objection are received from all mineral owners of the Offsite Tract; or, (b) the applicant is the only mineral owner of the Offsite Tract. To mitigate the potential for well collisions, applicant shall promptly provide copies of any directional surveys to the parties entitled to notice under this section, upon request.

RULE 3: The acreage assigned an individual gas or oil well for the purpose of allocating allowable gas or oil production thereto shall be known as a proration unit. The standard drilling and proration units are established hereby to be FORTY (40) acres. No proration unit shall contain more than FORTY (40) acres. All proration units shall consist of continuous and contiguous acreage which can reasonably be considered to be productive of oil or gas. No double assignment of acreage will be accepted.

Operators shall file with the Commission certified plats of their properties in said field, which plats shall set out distinctly all of those things pertinent to the determination of the acreage credit claimed for each well; provided that if the acreage assigned to any proration unit has been pooled, the operator shall furnish the Commission with such proof as it may require as evidence that interests in and under such proration unit have been so pooled.

RULE 4a: The daily allowable production of gas from individual wells completed in a non-associated gas reservoir of the subject field shall be determined by allocating the allowable production, after deductions have been made for wells which are incapable of producing their gas allowables, among the individual wells in the following manner:

FIVE percent (5%) of the total field allowable shall be allocated based on the sum of the proratable wells in the field.

NINETY-FIVE percent (95%) of the total field allowable shall be allocated among the individual wells in the proportion that the deliverability of such well, as evidenced by the most recent G-10 test filed with the Railroad Commission bears to the summation of the deliverability of all proratable wells producing from this field.

RULE 4b: The daily oil allowable for each individual well in the subject field shall be 401 barrels of oil per day and/or determined by the sum total of the following two values:

Each well shall be assigned an allowable equal to its potential based on the most recent W-10 test filed with the Commission multiplied by 95%, provided that this value does not exceed the top allowable established for well above.

The daily per well allowable shall be determined by multiplying 5% by the maximum daily allowable above.

It is further ordered by the Railroad Commission of Texas that the allocation formula in the Corpus Christi, W. (Consolidated) Field is suspended. The allocation formula may be reinstated administratively if the market demand for gas in the Corpus Christi, W. (Consolidated) Field drops below 100% of deliverability. If the market demand for gas in the Corpus Christi, W. (Consolidated) Field drops below 100% of deliverability while the allocation formula is suspended, the operator shall immediately notify the Commission and the allocation formula shall be immediately reinstated. Failure to give such notice to the Commission may result in a fine (as provided for in Tex. Nat. Res. Code §86.222) for each day the operators fail to give notice to the Commission.

Done this 10th day of September, 2013.

RAILROAD COMMISSION OF TEXAS

(Order approved and signatures affixed by Hearings Division Unprotested Master Order dated September 10, 2013)